

## FORM 2 - IN

## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51772 MA No. :  SDG No.: MYDA53Initial Calibration Verification Source : MP82578Continuing Calibration Verification Source : MP82579Run Batch: LB133117 Analytical Method: ICP-MSConcentration Units: µg/L

|           | Initial Calibration Verification |       |     |      | Continuing Calibration Verification |       |     |      |            |     |      |
|-----------|----------------------------------|-------|-----|------|-------------------------------------|-------|-----|------|------------|-----|------|
|           | ID: ICV003                       |       |     |      | ID: CCV007                          |       |     |      | ID: CCV008 |     |      |
| Analyte   | True                             | Found | %R  | %RSD | True                                | Found | %R  | %RSD | Found      | %R  | %RSD |
| Antimony  | 200                              | 210   | 103 | 1    | 500                                 | 500   | 101 | 1    | 490        | 98  | 2    |
| Arsenic   | 200                              | 200   | 100 | 0    | 500                                 | 490   | 98  | 1    | 490        | 99  | 1    |
| Barium    | 100                              | 95    | 95  | 1    | 2500                                | 2500  | 102 | 1    | 2500       | 100 | 2    |
| Beryllium | 100                              | 95    | 95  | 1    | 500                                 | 540   | 108 | 0    | 520        | 104 | 3    |
| Cadmium   | 100                              | 100   | 104 | 2    | 500                                 | 480   | 96  | 0    | 470        | 95  | 1    |
| Chromium  | 100                              | 100   | 102 | 0    | 500                                 | 500   | 100 | 1    | 490        | 98  | 1    |
| Cobalt    | 100                              | 100   | 101 | 0    | 500                                 | 520   | 104 | 1    | 520        | 103 | 0    |
| Copper    | 100                              | 95    | 95  | 1    | 5000                                | 5000  | 100 | 1    | 5000       | 99  | 0    |
| Lead      | 200                              | 200   | 99  | 1    | 2500                                | 2600  | 103 | 1    | 2600       | 103 | 1    |
| Nickel    | 110                              | 100   | 92  | 0    | 500                                 | 500   | 100 | 0    | 490        | 99  | 0    |
| Selenium  | 200                              | 210   | 105 | 1    | 500                                 | 480   | 96  | 1    | 480        | 95  | 1    |
| Silver    | 50.0                             | 51    | 102 | 2    | 500                                 | 500   | 100 | 1    | 490        | 97  | 1    |
| Thallium  | 210                              | 210   | 100 | 1    | 500                                 | 510   | 101 | 1    | 510        | 102 | 3    |
| Vanadium  | 100                              | 99    | 99  | 0    | 500                                 | 500   | 101 | 2    | 500        | 99  | 1    |
| Zinc      | 200                              | 200   | 98  | 0    | 5000                                | 4800  | 97  | 1    | 4900       | 98  | 1    |

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|           | Initial Calibration Verification |       |    |      | Continuing Calibration Verification |       |     |      |            |     |      |
|-----------|----------------------------------|-------|----|------|-------------------------------------|-------|-----|------|------------|-----|------|
|           | ID:                              |       |    |      | ID: CCV009                          |       |     |      | ID: CCV010 |     |      |
| Analyte   | True                             | Found | %R | %RSD | True                                | Found | %R  | %RSD | Found      | %R  | %RSD |
| Antimony  |                                  |       |    |      | 500                                 | 500   | 100 | 3    | 490        | 98  | 0    |
| Arsenic   |                                  |       |    |      | 500                                 | 490   | 98  | 1    | 480        | 96  | 0    |
| Barium    |                                  |       |    |      | 2500                                | 2500  | 101 | 1    | 2500       | 99  | 1    |
| Beryllium |                                  |       |    |      | 500                                 | 550   | 110 | 1    | 530        | 105 | 1    |
| Cadmium   |                                  |       |    |      | 500                                 | 480   | 96  | 1    | 480        | 95  | 1    |
| Chromium  |                                  |       |    |      | 500                                 | 500   | 100 | 0    | 500        | 100 | 0    |
| Cobalt    |                                  |       |    |      | 500                                 | 520   | 103 | 0    | 520        | 104 | 0    |
| Copper    |                                  |       |    |      | 5000                                | 5000  | 100 | 1    | 5000       | 101 | 0    |
| Lead      |                                  |       |    |      | 2500                                | 2500  | 101 | 1    | 2500       | 101 | 1    |
| Nickel    |                                  |       |    |      | 500                                 | 490   | 99  | 1    | 500        | 100 | 0    |
| Selenium  |                                  |       |    |      | 500                                 | 470   | 95  | 1    | 470        | 94  | 2    |
| Silver    |                                  |       |    |      | 500                                 | 500   | 100 | 2    | 490        | 98  | 1    |
| Thallium  |                                  |       |    |      | 500                                 | 500   | 101 | 1    | 510        | 102 | 1    |
| Vanadium  |                                  |       |    |      | 500                                 | 500   | 100 | 0    | 500        | 100 | 2    |
| Zinc      |                                  |       |    |      | 5000                                | 4900  | 98  | 1    | 4900       | 98  | 2    |

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## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51772 MA No. :                      SDG No.: MYDA53  
 Initial Calibration Verification Source : MP82578  
 Continuing Calibration Verification Source : MP82579  
 Run Batch: LB133117 Analytical Method: ICP-MS  
 Concentration Units: µg/L

|           | Initial Calibration Verification |       |    |      | Continuing Calibration Verification |       |     |      |            |     |      |
|-----------|----------------------------------|-------|----|------|-------------------------------------|-------|-----|------|------------|-----|------|
|           | ID:                              |       |    |      | ID: CCV011                          |       |     |      | ID: CCV012 |     |      |
| Analyte   | True                             | Found | %R | %RSD | True                                | Found | %R  | %RSD | Found      | %R  | %RSD |
| Antimony  |                                  |       |    |      | 500                                 | 490   | 98  | 1    | 490        | 99  | 1    |
| Arsenic   |                                  |       |    |      | 500                                 | 480   | 96  | 1    | 490        | 97  | 1    |
| Barium    |                                  |       |    |      | 2500                                | 2500  | 99  | 1    | 2500       | 100 | 1    |
| Beryllium |                                  |       |    |      | 500                                 | 510   | 101 | 1    | 540        | 109 | 1    |
| Cadmium   |                                  |       |    |      | 500                                 | 490   | 98  | 1    | 490        | 98  | 1    |
| Chromium  |                                  |       |    |      | 500                                 | 500   | 99  | 0    | 500        | 100 | 1    |
| Cobalt    |                                  |       |    |      | 500                                 | 520   | 104 | 1    | 520        | 104 | 0    |
| Copper    |                                  |       |    |      | 5000                                | 5000  | 100 | 0    | 5000       | 101 | 0    |
| Lead      |                                  |       |    |      | 2500                                | 2500  | 101 | 1    | 2500       | 102 | 1    |
| Nickel    |                                  |       |    |      | 500                                 | 500   | 100 | 0    | 500        | 100 | 1    |
| Selenium  |                                  |       |    |      | 500                                 | 470   | 93  | 2    | 470        | 94  | 1    |
| Silver    |                                  |       |    |      | 500                                 | 490   | 97  | 1    | 490        | 97  | 1    |
| Thallium  |                                  |       |    |      | 500                                 | 510   | 101 | 2    | 510        | 102 | 2    |
| Vanadium  |                                  |       |    |      | 500                                 | 500   | 99  | 1    | 500        | 100 | 1    |
| Zinc      |                                  |       |    |      | 5000                                | 4900  | 98  | 0    | 4900       | 97  | 1    |

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## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51772 MA No. :                      SDG No.: MYDA53  
 Initial Calibration Verification Source : MP82578  
 Continuing Calibration Verification Source : MP82579  
 Run Batch: LB133124 Analytical Method: ICP-MS  
 Concentration Units: µg/L

|           | Initial Calibration Verification |       |     |      | Continuing Calibration Verification |       |     |      |            |     |      |
|-----------|----------------------------------|-------|-----|------|-------------------------------------|-------|-----|------|------------|-----|------|
|           | ID: ICV004                       |       |     |      | ID: CCV014                          |       |     |      | ID: CCV015 |     |      |
| Analyte   | True                             | Found | %R  | %RSD | True                                | Found | %R  | %RSD | Found      | %R  | %RSD |
| Antimony  | 200                              | 210   | 103 | 2    | 500                                 | 500   | 101 | 1    | 490        | 97  | 0    |
| Arsenic   | 200                              | 200   | 99  | 1    | 500                                 | 480   | 96  | 1    | 480        | 96  | 1    |
| Barium    | 100                              | 98    | 98  | 1    | 2500                                | 2500  | 100 | 0    | 2500       | 98  | 1    |
| Beryllium | 100                              | 110   | 109 | 1    | 500                                 | 540   | 107 | 1    | 550        | 110 | 1    |
| Cadmium   | 100                              | 110   | 105 | 2    | 500                                 | 520   | 104 | 2    | 510        | 102 | 1    |
| Chromium  | 100                              | 100   | 105 | 0    | 500                                 | 490   | 98  | 1    | 500        | 100 | 1    |
| Cobalt    | 100                              | 100   | 104 | 1    | 500                                 | 520   | 104 | 1    | 540        | 108 | 0    |
| Copper    | 100                              | 98    | 98  | 0    | 5000                                | 5000  | 100 | 0    | 5200       | 105 | 0    |
| Lead      | 200                              | 200   | 100 | 1    | 2500                                | 2500  | 101 | 2    | 2500       | 101 | 1    |
| Nickel    | 110                              | 100   | 94  | 0    | 500                                 | 500   | 101 | 0    | 530        | 105 | 0    |
| Selenium  | 200                              | 210   | 104 | 1    | 500                                 | 470   | 94  | 1    | 470        | 95  | 1    |
| Silver    | 50.0                             | 52    | 103 | 2    | 500                                 | 490   | 98  | 2    | 470        | 95  | 0    |
| Thallium  | 210                              | 210   | 102 | 2    | 500                                 | 510   | 102 | 1    | 510        | 102 | 1    |
| Vanadium  | 100                              | 100   | 102 | 1    | 500                                 | 500   | 99  | 0    | 510        | 102 | 0    |
| Zinc      | 200                              | 200   | 100 | 1    | 5000                                | 4900  | 98  | 0    | 5100       | 103 | 0    |

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|           | Initial Calibration Verification |       |    |      | Continuing Calibration Verification |       |     |      |            |     |      |
|-----------|----------------------------------|-------|----|------|-------------------------------------|-------|-----|------|------------|-----|------|
|           | ID:                              |       |    |      | ID: CCV016                          |       |     |      | ID: CCV017 |     |      |
| Analyte   | True                             | Found | %R | %RSD | True                                | Found | %R  | %RSD | Found      | %R  | %RSD |
| Antimony  |                                  |       |    |      | 500                                 | 480   | 96  | 1    | 480        | 95  | 1    |
| Arsenic   |                                  |       |    |      | 500                                 | 470   | 93  | 1    | 470        | 94  | 1    |
| Barium    |                                  |       |    |      | 2500                                | 2400  | 98  | 1    | 2400       | 97  | 2    |
| Beryllium |                                  |       |    |      | 500                                 | 530   | 106 | 2    | 520        | 104 | 1    |
| Cadmium   |                                  |       |    |      | 500                                 | 490   | 99  | 1    | 490        | 99  | 1    |
| Chromium  |                                  |       |    |      | 500                                 | 500   | 100 | 1    | 490        | 99  | 1    |
| Cobalt    |                                  |       |    |      | 500                                 | 540   | 108 | 1    | 540        | 107 | 1    |
| Copper    |                                  |       |    |      | 5000                                | 5200  | 105 | 1    | 5200       | 105 | 0    |
| Lead      |                                  |       |    |      | 2500                                | 2500  | 101 | 0    | 2500       | 100 | 0    |
| Nickel    |                                  |       |    |      | 500                                 | 520   | 104 | 0    | 520        | 104 | 0    |
| Selenium  |                                  |       |    |      | 500                                 | 460   | 93  | 1    | 470        | 93  | 0    |
| Silver    |                                  |       |    |      | 500                                 | 460   | 93  | 1    | 460        | 92  | 1    |
| Thallium  |                                  |       |    |      | 500                                 | 510   | 101 | 2    | 500        | 101 | 2    |
| Vanadium  |                                  |       |    |      | 500                                 | 500   | 101 | 1    | 500        | 101 | 1    |
| Zinc      |                                  |       |    |      | 5000                                | 5200  | 103 | 1    | 5200       | 103 | 1    |